



WAYNE BUTMAN/COMPUTATION

Energy Secretary Spencer Abraham announces the contract with IBM for ASCI Option Purple and Blue Gene/L at SC2002 in Baltimore, Md., as Lab ADs Dona Crawford and Bruce Goodwin look on.

DOE announces ASCI contract

BALTIMORE — Secretary of Energy Spencer Abraham on Tuesday announced that International Business Machines Corporation (IBM) has won the \$290 million, multi-year contract to build the two fastest supercomputers in the world for the Department of Energy.

Named “Purple” and “BlueGene/L,” both systems will be delivered in fiscal year 2005 to the department’s National Nuclear Security Administration’s (NNSA) Advanced Simulation and Computing (ASCI) program to take science-based stockpile stewardship into

its next phase. Both Purple and BlueGene/L will be housed at the Laboratory.

Abraham made the special announcement at the 2002 SuperComputing Conference in Baltimore, the first such visit by an Energy secretary. Linton Brooks, acting administrator of NNSA, and Nick D’Onofrio, senior vice president of technology and manufacturing for IBM, joined the secretary for the announcement. Director Michael Anastasio, Executive Officer Ron Cochran, and ADs Dona Crawford (Computation) and Bruce

See ASCI, page 7

Seven Lab physicists elected APS fellows

By Anne M. Stark

NEWSLINE STAFF WRITER

Seven Lab physicists have been named fellows of the American Physical Society, one of the largest selections of fellows named from the Lab in a single year.

Tomas Diaz de la Rubia, associate director for Chemistry and Materials Science, was elected for his work in computational physics, notably “his contributions to multi-scale modeling of materials and seminal research on defect processes in solids under irradiation or high strain-rate conditions,” according to the APS citation.

That seven researchers from Livermore were elected this year is a reflection not only of individual talent and achievement, but of the Lab’s dynamic research culture, de la Rubia said. “The Lab is a place where I have been able to do cutting edge science that matters to the Laboratory and the nation, and is recognized by my peers in the broad scientific community.”

Yu-Jiuan Chen of the Fusion Energy Division of the Physics and Advanced Technologies Directorate was named for her work in revolutionizing the achievable beam quality of linear induction accelerators and advancing the state-of-the-art of flash X-ray radiographic technology.

Chen, who has worked at the Lab since 1981 and is the Theory Group leader in the Beam Research Program, said she didn’t know she had been nominated for the APS Fellowship. She was nominated for her work in physics of beams.

“I was totally surprised,” she said. “Then I started thinking, ‘Oh, there are a lot of people that are better qualified than me.’ But then when it sank in, I felt very honored to receive such recognition.”

Forrest Rogers, a physicist in V Division of PAT who has worked at the Lab for more than 30 years, was also surprised at the nomination for his work in plasma physics. “I’m honored to receive the recognition from my peers for significant scientific achievement,” he said.

See FELLOWS, page 8

Time running out to benefit from Open Enrollment

UC’s Open Enrollment period ends in eight days. All changes to your medical and other benefits must be made by midnight Saturday, Nov. 30, by calling 1-800-639-3779.

If you have not received an Open Enrollment packet — many UC employees haven’t — all of the information is available online at the UC benefits Website: <http://atyourservice.ucop.edu>.

Open Enrollment is your opportunity to transfer to a different medical or dental plan, add eligible family members to your current plans, or opt in or out of UC-sponsored medical, dental and

vision plans.

There are important changes this year and employees are advised to carefully review the Open Enrollment information. The packets mailed include a personalized statement and booklet, the plan rates and an explanation of the new rate structure for the medical plans and summaries of each plan. Those who did not receive an Open Enrollment packet can also get their current enrollment information from the Website.

Due to rising medical costs, there is an increase in the employee-paid premiums for all

medical plans. While UC has absorbed most of the costs, a portion will be passed on to employees beginning Jan. 1.

If you will be paying monthly medical premiums in 2003, you should know about TIP — the Tax Savings on Insurance Premiums program. TIP allows you to pay your monthly medical premiums on a tax-free basis. Enrollment in TIP is automatic and continues from year to year unless you cancel. During Open Enrollment, you may re-

See BENEFITS, page 7



A calendar
for HOME

— Page 5



Lab video
earns award

— Page 7



— Insert



LAB COMMUNITY NEWS

Weekly Calendar

Technical Meeting Calendar, page 4

Friday 22 In honor of **American Indian Heritage Month**, K. Alan Mandell, Pyramid Lake, Nevada Paiute tribal chairman, will discuss “Environmental Issues on American Indian Reservations” at noon in the Bldg. 543 auditorium. His talk is co-sponsored by the American Indian Activity Group and the Diversity and Work/Life Programs Office. Contact: Darlene Yazzie, 3-7846.

Monday 25 Also part of **American Indian Heritage Month**, G. Kevin Locklear, a senior research associate with WestEd, will present “Native Education on American Indian Reservations” at noon in the Bldg. 543 auditorium. Contact: Darlene Yazzie, 3-7846.

...
The **South Cafe** will be closed Monday-Wednesday for the Thanksgiving Holiday. The Central Cafe and West Cafe will remain open and full service will be provided. The Java Wave (gourmet coffee station) will be closed at the South Cafe, but will remain open in the Central Cafe.

Tuesday 26 The **Center for Global Security Research** has invited Canadian security expert and former senior Canadian government official Berel Rodal to discuss “From Somalia to Afghanistan: Landmarks in a Changing Strategic Landscape,” at 10 a.m. in Bldg. 132S, Summit Room 1784. The talk will focus on changing international and domestic security roles democratic governments must undertake in an age of low intensity conflict, failed states and trans-national terrorism. Contact: Tami Alberto, 2-5969.

Thursday 28 The Laboratory is closed today and Friday for **Thanksgiving**. Happy Turkey Day!

Up & Coming
The Engineering 2002 Holiday **Card Fund** will soon be underway. To participate, simply donate the money you would otherwise spend on greeting cards for other employees. Your donation will be forwarded to the Senior Services Center in Livermore, which will use the funds to purchase food certifications for needy seniors. Donations may be made in cash or by check (payable to the Senior Services Center), and are due by Friday, Dec. 13. Mail it to Christmas Fund, L-113. Contact: Maureen Midkiff, 2-2626, Lorna Naugle, 2-8063, or Ann Tyler, 2-4380.

Celebrating American Indian heritage



Performers from The Spotted Bear Singers performed at the Lab recently in celebration of Native American Indian Heritage Month. The lunchtime presentation was co-sponsored by the American Indian Activity Group and the Diversity & Work/Life Programs Office. Two more events are scheduled, including a talk today at noon in the Bldg. 543 auditorium. (See calendar at left for more details.)

DOE, Labor Department visit to assist ill workers

Representatives of the Departments of Labor and Energy will be in the Bay Area Dec. 2-5 to assist individuals who have questions about the Energy Employees Occupational Illness Compensation Program Act.

The compensation act, signed into law in 2000, established a program to provide compensation to DOE employees and contractor employees who develop certain occupational illnesses as a result of work associated with nuclear weapons production. Major DOE or related sites in the Bay Area include LLNL, Lawrence Berkeley National Laboratory and the Stanford Linear Accelerator Center.

The program provides two different types of assistance. Eligibility and benefits differ in each

program.

The Traveling Resource Centers are a joint effort by DOL and DOE to assist individuals regarding claims under either part of the compensation act. Each resource center will be open from 8:30 a.m. to 6 p.m. at the following locations:

- Monday and Tuesday, Dec. 2-3, Four Points Hotel by Sheraton, 5115 Hopyard Road, Pleasanton.
- Wednesday and Thursday, Dec. 4-5, Oakland Marriott (City Center), 1001 Broadway, Oakland.

To make an appointment at either location, call toll-free, (866) 697-0841. However, appointments are not necessary. A full list of California facilities is available at <http://www.eh.doe.gov/advocacy/faclist/showfacility.cfm>.

the time zone
Open 7:30 a.m. - 3 p.m.,
Monday — Friday

Building 4128
(925) 422-9035
FAX (925) 423-9065

UPS Shipping Service
UPS Package Receiving Service
Software
Logo Items & Apparel
Photo Processing
Monthly Jewelry Sale
Postage Stamps
Seasonal See's Candy
Greeting Cards
Bart & Wheels Tickets
Business Cards

The Time Zone is operated by
the Employee Services Assn.

**“Saving you time
& money”**

Newsline takes a holiday

Due to the Thanksgiving holiday, *Newsline* will not be published next week. Classified ads will be available online.

All classified ads for the Dec. 6 issue should be submitted by Tuesday, Dec. 3.

Newsline

Newsline is published weekly by the Internal Communications Department, Public Affairs Office, Lawrence Livermore National Laboratory (LLNL), for Laboratory employees and retirees.

Contacts:

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Newsline editor: Don Johnston, 3-4902
Contributing writers: Elizabeth Campos Rajs, 4-5806; David Schwoegler, 2-6900; Anne M. Stark, 2-9799; Stephen Wampler, 3-3107; Gordon Yano, 3-3117. For an extended list of Lab beats and contacts, see <http://www.llnl.gov/lnl06news/NewsMedia/contact.html>
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e-mail: newsline@llnl.gov or newsline@llnl.gov
Web site: <http://www.llnl.gov/PAO/>

1952 – 2002 MAKING HISTORY, MAKING A DIFFERENCE



World's fastest computer arrives

This is an ongoing feature highlighting the Lab's 50-year history. This week we take a look at the year 2000.

During the summer of 2000, 28 moving vans carried the pieces of the world's fastest supercomputer, called ASCI White, from IBM's development facilities in Poughkeepsie, New York, to Livermore. To accommodate the sheer physical size of this massively parallel machine, together with its wiring and cooling-system demands, the Laboratory had doubled the size (and the underfloor space) of the computer room in Bldg. 451.

This latest addition to the Laboratory's computing resources was deployed in three parts, all of which shared versions of IBM's RS/6000 SP hardware technology. ASCI White consists of 8,192 central processor units clustered into 512 nodes. Intended for large, highly parallel batch jobs, the machine demonstrated a processing speed of 12.3 teraops (trillion operations per second), about three times more than any other available computer at that time.



An array of 15 projectors is used to display the results of ASCI computer simulations in unprecedented detail on the Powerwall, a nearly 20-million-pixel screen.

2000

Advanced Simulation & Computing

For more of the Lab's rich history,
check out the Timeline, located at:
<http://www.llnl.gov/timeline/>



Around the Lab

• Roger Batzel, Lab director from 1971–88, dies.



• The National Ignition Facility program was created in Lab reorganization.

• Joint Genome Institute announces decoding in draft form of human chromosomes 5, 16 and 19.

Around the nation

• Charles M. Schulz, creator of the classic comic strip Peanuts, dies at age 77 from cancer. He had announced his retirement on Dec. 14, 1999 in an open letter to fans, and he died just hours before the last original strip hit newsstands on Feb. 13.

• Software mega-giant Microsoft is found guilty of antitrust violations and ordered to break up into two separate companies. Microsoft CEO Bill Gates appealed the ruling.

• Elian Gonzalez, the six-year-old Cuban boy snatched from the sea after his mother and 10 others drowned in an attempt to flee the Castro regime and reach Florida in 1999, returns to Cuba with his father.

Around the world

• An international consortium of genetic researchers — collectively called the Human Genome Project — announce a scientific breakthrough: they had completely mapped the genetic code of a human chromosome, raising a plethora of medical, legal, and ethical questions.

• The worst drought in 100 years strikes India, affecting about 130 million people.

in other

NEWS

Other news around
the Lab, the nation
and the world.



NEWS YOU CAN USE

Lab employees help make local kids happy campers

By Elizabeth Campos Rajs
NEWSLINE STAFF WRITER

More than 100 special needs children in the Tri-Valley joined the ranks of happy campers this year thanks to a new non-profit organization called the Exceptional Needs Network.

Organized by local parents — including several Lab employees — ENN sponsored three weekend camps this year for children with autism, cerebral palsy, Down's Syndrome and other developmental disabilities. Each three-day camp featured activities like horseback riding, hiking, carnival games and swimming. For most of the children, it was their first camp experience.

An added benefit of the camp was the three-day respite it provided for the parents. "Many of the parents had never had a night away from their children. With a camp like this, they can leave their child knowing they will be safe and well-cared for and go home with the remainder of their family and spend time with kids who may not get a lot of attention," said Kim Limato of the Regional Center of the East Bay, a state agency that helps plan and coordinate services and supports for people with developmental disabilities.

"The Tri-Valley is an area that doesn't have a lot of resources. The nearest camp like this is in Santa Cruz. Imagine having a special needs child and driving more than an hour on a Friday evening to drop them off for camp and then driving an hour to get home. They feel very removed from their children, many of whom have serious medical concerns," Limato said.

Janet Frame, operations manager in Computation, said her 13-year-old son Austin, who is developmentally delayed and hearing impaired,



Janet Frame's son, Austin, center, laughs with two counselors at a recent weekend camp in Livermore for special needs children. A new organization started by Lab employees is creating such resources closer to home.

attended two of the weekend camps this year and, although he got a bit homesick and missed his daily routine, enjoyed the experience overall. For her and her other children, it was a much-needed break.

"I can't begin to tell you what something like this does for the family. In addition to camp being a wonderful experience for the children, it personally gave me time to re-energize my 'patience' batteries and to spend some dedicated time with my other two children, who often take a back seat to Austin's daily needs," Frame said. "Taking care of a specials needs child is a 24-hour-a-day job that is hard to describe to someone who has not lived it. I used the weekend Austin was away at camp to focus on his brother and sister and to have some 'mom' time."

The idea for the organization started earlier

this year when a couple of parents were commiserating about the lack of extracurricular activities locally for their children. Limato, who is caseworker for about 75 children in the Tri-Valley, put several of her parents in touch, including Susan Houghton of Public Affairs, who has a 10-year-old son with autism. Houghton had started a similar non-profit organization in Bakersfield, prior to joining LLNL.

In April, Houghton and other parents met with the Taylor Family Foundation, another non-profit group that operates a camp near Wente Vineyards called Camp Arroyo. The foundation was more than happy to offer their facilities and allocated ENN a camping weekend in June.

With an offer to assist in hand, the group had two months to establish the Exceptional Needs Network. They formed a board of directors, organized the camp and hired more than 40 counselors to care for the 60 children who were enrolled in the camp.

"It is a fantastic story. These parents have been very successful and it's been very exciting to see," Limato said. "The ENN parents are highly motivated and very courageous in their effort to create a resource for their children."

The camp hired enough staff members to offer two-to-one and one-to-one ratios of campers to counselors. In addition, two nurses were hired and a couple of lifeguards were on duty at the camp pool throughout the weekend, providing needed peace of mind for the parents, Limato said.

Food was provided by Valley Care Hospital because many of the children have special diets and all of the counselors were given first aid training.

The summer camp was so successful, the Exceptional Needs Network hosted two more weekends this fall. In 2003, ENN plans to have a few more weekend camps, a week-long experience again in June, and a special conference on autism to help local parents stay informed on therapies, educational options and programs.

Vicki Bender, a budget analyst in the Lab Budget Office, said she and her family went out to visit the camp during one of the October weekends and were enthralled with the location and the number of activities for the children. She wasn't quite ready this year to let her 6-year-old son with autism stay for the weekend, but he enjoyed attending a Halloween party and parade.

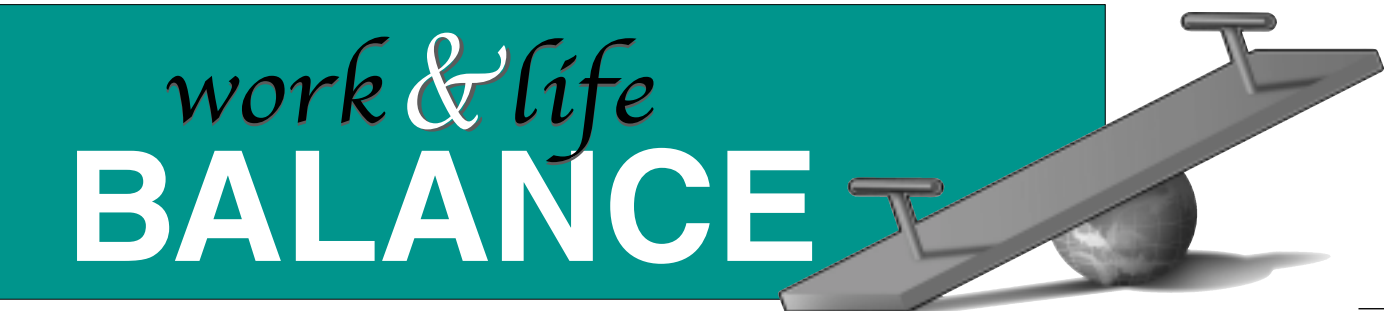
"The kids were really enjoying themselves," said Bender, whose husband, Don, is on the ENN board and is the webmaster for the group. "We're exceptionally lucky to have this camp."

Diane Chambers, whose 16-year-old son Alex attended the camp, said she deeply appreciated having a camp so close to home. Chambers is a lead surveillance engineer in DTED and her husband Frank is a physicist.

"It was really nice. Alex doesn't speak so he can't report on everything he did. But he smiles as he runs away when we go to pick him up so we know he's having a good time," Chambers said, adding that her son was able to enjoy horseback riding and live music at the camp.

While ENN received funding assistance from the Regional Center for its first year, it is now actively seeking grants and hopes to become an official HOME Campaign agency for next year.

More information about the Exceptional Needs Network and pictures from the camps are available online at www.ennnetwork.org.



A monthly supplement provided to employees as part of Survey Action Team Initiatives.



JULIE KORHUMMEL/NEWSLINE

Kathy Hapel discussed benefits with Dr. John Yee at the Benefits Fair on Tuesday. Dr. Yee represented PacifiCare's new Tri-Valley Health Choice medical group.

Health benefits flexibility

To help offset the rising cost of medical insurance, the University of California is now offering employees the option of setting aside up to \$5,000 a year before taxes to pay for out-of-pocket medical expenses.

The new health care reimbursement account is one of the options available during this year's Open Enrollment and is for health care expenses not paid by insurance.

Employees who want to set up a flexible spending account must do so during Open Enrollment, which ends Nov. 30.

The health care reimbursement account, as well as the dependent care reimbursement care account, will be administered by Kentucky-based SHPS. Sharon Smith, a SHPS representative, met with employees Tuesday at a brown-bag meeting, as well as the benefits fair, to answer questions about the flexible spending accounts.

Eligible expenses include acupuncture, birth control pills, chiropractic expenses, contact lenses, co-pay

BENEFITS, See WORK LIFE INSERT page 4

Laboratory survey finds health and safety magazine a useful home resource

The Laboratory will continue sending the *Family Safety & Health* (FS&H) magazine to employees' homes through 2003, based on the results of a recent employee survey.

The Laboratory mails the magazine, produced quarterly by the National Safety Council, free to employees' homes. The purpose is to encourage off-the-job safety and health and complement Laboratory job-related safety communications and awareness.

The goal of the survey was to determine if employees see the magazine, if families read it, and if employees want it continued. The survey was conducted during September, after employees had received five issues. Nineteen percent or 1,608 Lab employees responded to the survey.

Sixty-five percent of the responding employees said they would like the Lab to continue distribution of the magazine. Of those employees asking that it be continued, 60 percent said family members read the publication.

Other parts of the eight-question survey asked employees to rate the editorial content of FS&H and suggest topics they would like to see covered in future issues. Editors at the National Safety Council are tabulating this data.

Written employee comments about the publication were included in the

MAGAZINE, See WORK LIFE INSERT page 4



Technical Meeting Calendar

Friday
22

PHYSICS & ADVANCED TECHNOLOGIES/IGPP

"Magnetically Powered Gamma-Ray Bursts," by Hendrik C. Spruit, Max-Planck-Gesellschaft

zur Foerderung der Wissenschaften e.V. Noon, Bldg. 319, room 205 (uncleared area). Contact: Michael Gregg, 3-8946, or Sandra Maldonado, 3-0621.

UC DAVIS, DEPARTMENT OF APPLIED SCIENCE

"Light at Bicycle Speed . . . and Slower Yet!" by Lene Vestergaard Hau, Harvard University. 3 p.m., Bldg. 661 (Hertz Hall), room 7 (open area). Contact: Estelle Miller, 2-9787.

Tuesday
26

RADIATION DETECTION CENTER

"Is Anybody Out There? The Search for Radio and Optical Signals from Extraterrestrial Civilizations," by Dan Werthimer, University of California, Berkeley. 11 a.m., Bldg. 151, room 1209 (uncleared area). Contact: Gregory Schmid, 3-7866, or Christie Shannon, 3-6683.

CENTER FOR GLOBAL SECURITY RESEARCH

"From Somalia to Afghanistan: Landmarks in a Changing Strategic Landscape," by Berel Rodal, Canadian security expert and former senior Canadian government official. 10 a.m.,

Bldg. 132S, room 1784 (uncleared area). Contact: Tami Alberto, 2-5969.

PHYSICS & ADVANCED TECHNOLOGIES

"Production-Scale Thin Film Coating Tool for Atomic-Precision Multilayer Optics," by Regina Soufli. 2 p.m., Bldg. 132S, room 1784 (uncleared area). Contact: Ralph Jacobs, 4-4545.

Monday
2

ENERGY AND ENVIRONMENT

"How Plate Tectonics Gave Birth to the Frankenstein Monster: A Tale Told on a Russian Nuclear-Powered Icebreaker Bound for the North Pole," by Al Duba, American Museum of Natural History. 1:30 p.m., Bldg. 543 auditorium (uncleared area). Refreshments will be served. Contact: Camille Vandermeer, 3-2672.

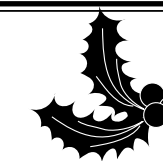
LASER SCIENCE & TECHNOLOGY PROGRAM TECHNOLOGY SEMINAR SERIES

"Recent Advances in Optical Parametric Chirped Pulse Amplification in LS&T," by Igor Jovanovic. 11 a.m., Bldg. 481 auditorium, room 1000 (uncleared area). Contact: Helen Hoppock, 2-7715.

R&D 100 WORKSHOP

"How to Win an R&D 100 Award." 10 a.m., Bldg 170, room 1091 (uncleared area). Contact: Lisa Chartrand, 2-2297.

AFTER HOURS AND in between



Oct. 25 – Dec. 2002

25 MONDAY

Today is the last day to sponsor a family through the Brighter Holidays program. All gifts and food are due at the Discovery Center between 8 a.m. and noon on Dec. 12. Contact: Joanna Stadler, 2-7985.

26 TUESDAY

HOME incentive drawing



27 WEDNESDAY

Schedule that chair or table massage to make the upcoming holidays even more enjoyable. Massages are available Monday through Friday, 10 a.m. to 4 p.m. Book your appointment today by calling 4-5321.

28 THURSDAY

Lab Holiday. Happy Thanksgiving. (Don't forget that tomorrow, Nov. 29, is also a Lab holiday.)

30 SATURDAY

Tonight at midnight is the deadline to make Open Enrollment benefit changes. Employees eligible for benefits can make Open Enrollment changes through the Open Enrollment Action Line: http://www.llnl.gov/llnl/02employment/benefits/benefits_preview.htm.

2 MONDAY

Your ticket to the Dickens Fair in San Francisco is available at the Time Zone.

3 TUESDAY

HOME incentive drawing today!

Exchange information and help your community through the Community Services Networking Group. The next meeting is at noon, Bldg. 323, third floor conference room. Contact: Scott Wilson, 3-3125.

4 WEDNESDAY

It's time to attend another Lunch Time Learning seminar. "Time Management Approaches" will be held at noon in Bldg. 571, room 2301. Contact: Sharon Giovannoni, 2-5571.

Last day to order photo gift items at the Time Zone.

5 THURSDAY

Thanks to the Time Zone, do your holiday shopping the easy way. Here you can pick up See's candy, Dr. Teller's memoirs, lift tickets to Northstar, Sierra Tahoe and Kirkwood, greeting cards and more.

6 FRIDAY

Don't go HOME without turning in your pledge packet. Today is the last day to do so.

The LLESA excursion to see Beach Blanket Babylon is today.

8 SUNDAY

Get into the spirit of the holidays at the annual Ravenswood Victorian Yuletide celebration from noon to 5 p.m. Food, refreshments and crafts will be available for purchase. Admission is free. Ravenswood Historic Site is located at 2647 Arroyo Road in Livermore. Contact: 447-9480 or 443-0238.

10 TUESDAY

What better way to balance family and work than by attending today's Parenting Class at noon in Bldg. 671, room 2000.

Pick up the Northern California Golf Guide and Coupon Book at the Time Zone.

11 WEDNESDAY

Today is the last day to order picture greeting cards at the Time Zone.

12 THURSDAY

Karats Jewelry displays wares from 11 a.m. to 3 p.m. at Bldg. 415, room 103 today. A Costco rep. will also be at the Time Zone from 10 a.m. to 2 p.m.

Dec. 11-12: Learn more about Fidelity Investments for your 403(b) funds. A representative will be at the Lab today and Thursday to meet with employees. Call 1-800-642-7131 for an appointment. (When calling, be sure to specify you are an LLNL employee.)

16 MONDAY

17 TUESDAY

Want better relationships? Codependents Anonymous (CoDA) meets every Tuesday at noon in Bldg. 571, room 2016. The only requirement for membership is a desire to have better, healthy and loving relationships. The group uses the 12 steps to recovery from codependency. Contact: Jane, 4-4689, or Jim, 3-2304.

18 WEDNESDAY

Just in time for Christmas gift making: the LLESA Rubber Stamping Networking Group meets at noon in Bldg. 571, room 1301.

Today is the B Division toy distribution at 9 a.m. in the old contractor's office.

23 MONDAY

Need to pop something in the mail before the holidays? Today is the last day of this year to use Time Zone's shipping or receiving service.

The Lab's swimming pool and all speciality exercise classes are closed until Jan. 5

24 TUESDAY

Lab Holiday. Happy Holidays.
• Time Zone closed Dec. 24 to Jan. 1.
• Children's Center closed Dec. 24, 25, 31 and Jan. 1. Modified hours (8 a.m. to 5 p.m.) on Dec. 23, 26, 27, 30).
• LLESA administration closed Dec. 24 to Jan. 1. (Phones staffed Dec. 26, 27 and 30).

25 WEDNESDAY

Lab Holiday. Happy Holidays.

30 MONDAY

LLESA's discount magazine program continues through Jan. 31. See llesa.llnl.gov for details.

31 TUESDAY

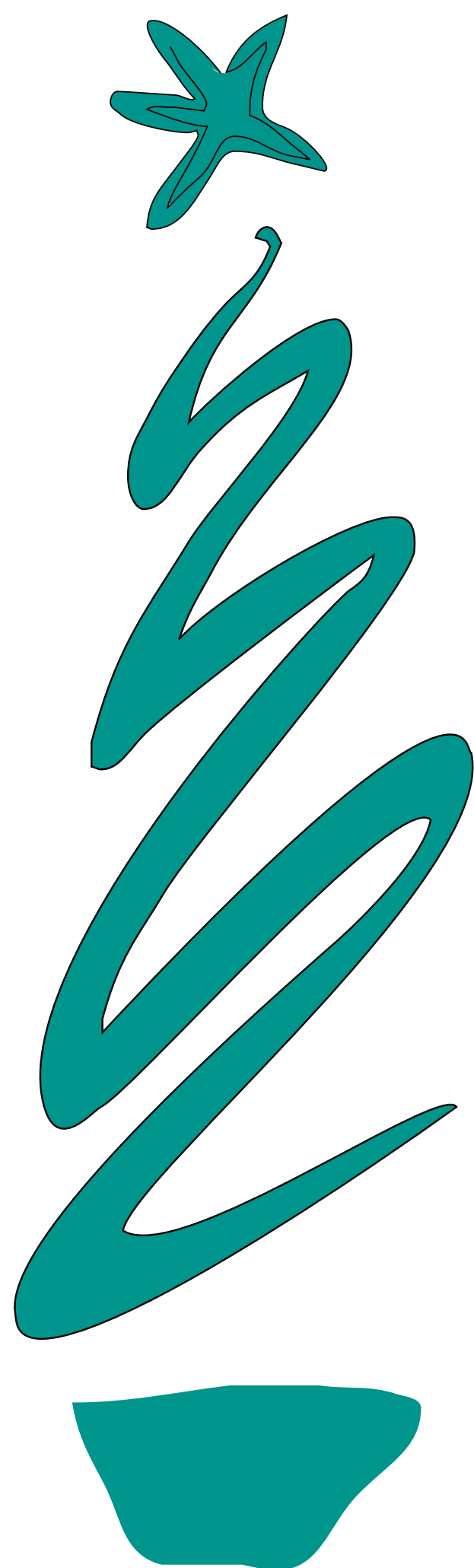
Lab Holiday. Happy New Year's Eve.

1 WEDNESDAY

Lab Holiday. Happy New Year.



Children in need receive toys at Christmas through proceeds raised from B Division's book sales.



New additions to Lab’s online work/life guide

The Lab’s Web-based *Work/Life Guide*, which provides links to both internal and external resources related to parenting, child care, elder care and more, has recently been updated.

Two recent additions to the *Work/Life Guide* are particularly noteworthy, according to Ralph Howard of the Diversity/Worklife Program Office.

First, the Elder Care page has been expanded to include information resources on nursing homes throughout the United States with links to a newly public Medicare Nursing Home Comparison Website and other related information on assessing nursing homes.

Second, a new lecture series Web page has been added to the guide. This page

describes the two noontime lecture series offered by the Diversity/Worklife Program: the Diversity Dialogue Lecture Series, which brings guest speakers to the Laboratory to discuss topics that increase employee awareness of diversity issues; and theWork/Life Lecture Series, initiated just this month, which brings in guest speakers to discuss various topics of interest to employees.

The first guest speaker under this new lecture series was Dr. Deborah Swain of the Listening Center in Walnut Creek who spoke on “Therapeutic Listening as a Treatment for Speech, Language, and Learning Problems.” Swain’s presentation has been posted to the Lecture Series Web site.

The Diversity/Worklife Program Office

is looking for suggestions from employees on topics of interest and possible guest speakers for its Work/Life Lecture Series, Howard said.

“The highly successful kickoff presentation by Dr. Swain, which was well attended and resulted in a good deal of employee discussion at a follow-on panel session with Dr. Swain, was the result of three enthusiastic employees,” he noted. “Employee input is essential.”

The Work/Life Guide is accessible via MyLLNL and is located under “Employee Resources” at http://eodd-server.llnl.gov/Work_life_guide/index.html.

If you have ideas for guest speakers for either lecture series, contact Ralph Howard at 3-6658.

THE HOME PAGE



HOME prize winners



STEVE KIAR/COMPUTATION

This week’s winners in the early incentive drawing receive their awards from campaign chair Ted Michels (second from right.) The winners and their awards are, from left, Susan Springer, gift certificate to Round Table Pizza; Gerald Burrows, gift certificate to Country Waffles; Debra Miller, autographed hockey puck from the San Jose Sharks NHL team; and Gloria Cannon, gift certificate to Lemon Grass Thai Restaurant. Following the drawing, Springer, whose son is a Sharks fan, traded prizes with Miller. The early incentive drawings are held each Tuesday. To be eligible, HOME envelopes must be received by Friday 3 p.m.

Model effort raises money for ANGEL organization

A new 13-month fitness calendar, featuring Lab women in workout attire, has been created to benefit a non-profit agency founded by Protective Forces Officer Wanda Kelly-Grijalva.

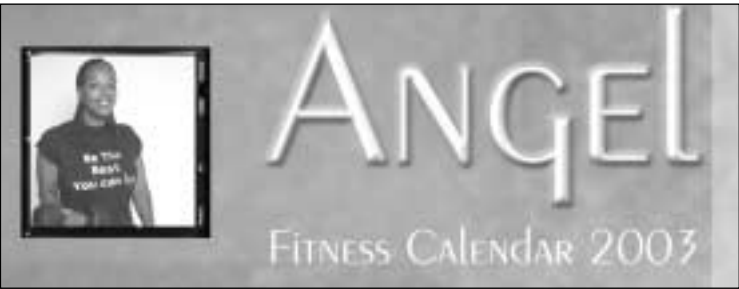


VICTORIA BALL

All proceeds from the calendar will go directly to ANGEL (Assisting Needy Giving Everlasting Love), which is also a HOME Campaign agency. All of the women featured in the calendar work at the Lab and volunteered to be photographed.

Some of the featured employees in the 11-x-17-inch calendar include Mari Christensen of BBRP, Shannon Chaves of the Westgate Badge Office, Melissa Ramirez of NAI and Sharol Grant of Open LabNet. The photos were shot by Victoria Ball, who also donated her time.

Kyle Phew, who is also a Protective Forces officer, helped organize the calendar effort. He did a calendar in 2001 featuring Protective Force Divi-



sion male employees that benefited another charitable organization called Oprah Winfrey’s Angel Network. Based on the success of that calendar, Kelly-Grijalva asked him to help raise money for her organization.

“I did the calendar because I thought it would be a good way to raise money for charity,” Phew said.

So far, nearly 200 calendars have been sold. Employees can get their own copies of the calendar and meet some of the models in front of the Central Café on Monday, Nov. 25, at noon.

The calendars are also available by calling Debbie Martinez at 2-8483. The group is requesting an \$18 donation per calendar, Kelly-Grijalva said

The charity provides assistance to the homeless, abused women and children and the terminally ill. Two of its bigger efforts have been to purchase a wheelchair lift for a boy at Children’s Hospital, which enabled him to finally go home, and to re-roof a homeless shelter so it could stay open.

“It has always been my dream to have a charitable organization and be able to walk into a shelter, nursing home, etc., and ask, ‘What do you need,’ and then be able to provide it,” Kelly-Grijalva said.

She raises funds for ANGEL by recycling aluminum cans, hosting barbecues and sports tournaments, and through the HOME Campaign. ANGEL’s agency code is 6205 in the HOME Campaign booklet.

Lab employee Denise Williams is one of 13 women featured in a new calendar that benefits charity.

Survey

Action

Team

Project

Schedule

Here is the latest implementation schedule for the initiatives that resulted from the Survey Action Teams. Completed initiatives are marked with a check. For more details about each initiative, check the Website at www-r.llnl.gov/sat/index.html

✓ = completed projects

Project	Completion schedule	Project manager
Newsline work/life insert	Aug. 2002 ✓	Elizabeth Rajs
UPS service	Aug. 2002 ✓	Art Wong
Convert Lab store	Sept. 2002 ✓	Dave Lima
Flexible work options	Oct. 2002 ✓	Mary McInerney
Postdoc career development process	Oct. 2002 ✓	Don Correll
Total benefits/compensation estimator	Nov. 2002 ✓	Ralph Howard
Market total rewards program	Dec. 2002	Matt Edwards
Benefits “Hotline” advocate	Dec. 2002	Pat Clelland
LDRD quick review	Dec. 2002	Cathy Sayre
Dry cleaning service	Jan. 2003	Art Wong
Awards/recognition program	Jan. 2003	Pat Clelland
Mission statements	Jan. 2003	Tom Isaacs
Employee handbook	Feb. 2003	Marina Gonzalez
Streamline process/training	Feb. 2003	George Sanford
Promote values of debate and respect	March 2003	Mary Beth Ward
Childcare review	March 2003	Dora Nakafuji/Janet Frame
Career development, institutional	April 2003	Ginny von der Schmidt
Career development, supr. training	April 2003	Ginny von der Schmidt
Performance management system	May 2003	Lori Turpin
Career development, directorates	June 2003	Ginny von der Schmidt
Construction of Sport courts	June 2003 (awaiting funding)	Paul Kempel
Fitness center (South Cafeteria)	June 2003 (awaiting funding)	Paul Kempel
Central Cafeteria	Aug. 2003	Barbara Pulliam
Apprenticeship program	Aug. 2003	Bill Graham

MAGAZINE

Continued from Work Life Insert, page 1

feedback and ranged from, “Very good and informative magazine,” to “I get the same information from my HMO and insurance companies.”

Based on the positive survey results,

Den Fisher, associate director of the Safety, Security & Environmental Protection (SSEP) Directorate that sponsors the magazine, has approved continuation of its distribution. However, he asked for follow-up on the employee suggestions made about eliminating delivery of duplicate magazines where there is more than one employee in the household and

deleting people from the mailing list if they wished. His office is researching how to accomplish both suggestions efficiently.

Also, responding to employee recommendations, *Newsline* and *NewsOn-Line* will carry articles when issues are mailed so they can look for them at their homes.

BENEFITS

Continued from Work Life Insert, page 1

amounts for insurance plans, hearing aids, orthodontia, physical therapy and X-rays.

Ineligible expenses include cosmetic procedures, insurance premiums, over-the-counter drugs and expenses reimbursed by other sources such as insurance companies.

Employees may submit claims at any time during the month for treatment or services provided during the calendar

year, Smith said. Generally, it takes seven to 10 days to process a claim and employees can be reimbursed by check or via direct deposit, she added.

Flexible spending accounts, however, are “use it or lose it” accounts, Smith said. Money left in the account at the end of the year cannot be rolled over to the next plan year and cannot be paid to an employee without a claim form

Employees must plan carefully how much money will be deducted on a monthly basis for an entire year. Smith

advised employees to only claim what they are certain they will be able to show receipts for in 2003.

The SHPS website has an interactive calculator to help participants figure out how much to claim for the year. The Website is www.shps.net/myshps.

Information about the reimbursement accounts is available on the UC Website at http://atyourservice.ucop.edu/open_enrollment/employees/shps.html or by calling SHPS at (877) 270-3915.

HOME contributions to date: \$796,161

Directorate	Total Employees	No. of Contributions	\$ Donated	% Participation
Director’s Office	158	46	\$25,073	29%
Energy & Environment	346	72	\$30,545	21%
Computation	1053	318	\$147,264	30%
Chemistry & Material Science	518	114	\$49,457	22%
Safety, Security & Environmental Protection	1106	203	\$66,319	18%
Physics & Advanced Technologies	417	114	\$48,906	27%
Defense & Nuclear Technologies	431	114	\$52,603	27%
Laboratory Services	1491	441	\$107,183	30%
Engineering	2291	377	\$148,768	17%
NIF Programs	212	75	\$26,796	35%
CFO	101	57	\$13,536	56%
NAI	265	77	\$28,350	29%
Administration & Human Resources	307	108	\$26,155	35%
Biology & Biotechnology Research Program	252	50	\$13,036	20%
Supplemental Labor	721	67	\$10,245	9%
Others	8	8	\$1,925	100%
TOTAL	9677	2241	\$796,161	23%



CLASSIFIED ADS

See complete classified ad listings at
<https://www-ais.llnl.gov/newsline/ads/>

AUTOMOBILES

2000 - Loaded Silver Mustang Coup. Cruise Control, Power Drivers Seat, Mirrors, etc. 28,500 miles. 75k Extended Warranty. \$11,500 925-449-7725

1992 - Ford Explorer XLT, 4x4, V6, AT, AC/PS/PW, AM/FM+cass, ski/roof racks, new Michelin tires, original owner, 127 K miles, excellent condition, \$5200. 925-846-1675

1992 - GMC Suburban rebil engine & tranny new interior cust 22inch wheels flwmstr dual exhst pwr evrythg alarm stereo cd chgr low pkg grt paint 13k firm 925-245-1560

1988 - VW Jetta GLI 16-V, Recaro seats, new Radiator and fan, catalytic converter, runs good, 200k miles. \$2000 obo 925-240-6237

2001 - Saturn SC2 3-door. White ext./gray int. Excellent condition, 33K mi., all the extras, ppd. maint. \$9,950. 925-485-1988

1998 - Ford Mustang,2DR,Silver,Auto-trans. Tinted windows,CD,spoiler,great condition, dont pass this up. \$8,450 obo. 925-964-0534

1987 - Toyota Celica - 2DR., AC, 5speed, AM/FM, Burgundy color, 106K, 16Valve, good condition. \$2700 or OBO 925-426-0162

1991 - 1991- Honda Accord Exc Wagon. Loaded w/ sunroof, airbag, keyless entry, alum/alloy wheels, new timing belt. Very Good Condition 173K miles \$4,500.00 925-447-4406

2000 - VW Jetta, GLS 1.8L Turbo, AC,PW,PD, CC,Tilt,AM/FM Cass,ABS 4 wheel front/side airbags/moonroof/alloy wheels Great Condition, 42KM, \$13,990 925-634-1599

1999 - Nissan Maxima SE, Excel. cond., 42K miles, loaded,great stereo, almost new tires, \$14750. 925-846-1453

1995 - PLYMOUTH GRAND VOYAGER Loaded, V6, A/C, Quad seating, USBV glass, only 60K miles. \$7800 OBO. (925) 525-4030. 209-824-0227

1997 - Blazer LT, 4 dr, 4X4, PW, PS, PL, ABS, Leather, Moon Roof, AM/FM/Tape/CD, Hitch, Eagle GT II tires, 78K 1-owner miles, \$13,500 OBO. 209-814-5278 209-832-3331

1997 - FORD Thunderbird XL, 2DR, V8, AC, PS, AT, Excellent Condition, 114K, Silver w/spoiler, \$5000 209-892-2700

1993 - Ford Escort, automatic, very good condition, recent timing belt, brakes. 209-522-7872

1997 - Saturn SW2 Wagon, 5 speed AC, PL,Cruise,Original Owner, Good condition in/out,runs great, 108K mi \$5,000 obo 925-443-1715

1997 - Mitsubishi Eclipse, like new, 5-speed, all power, sunroof, below blue book at \$9500. Must sell immediately. All offers considered. 925-449-2084

1996 - Ford Windstar GL, 78K miles, new engine, runs great, \$6,000 obo. 925-516-2774

2000 - Honda Accord EXL, 2d, white, Fully loaded, tinted windows, sunroof, cd/am/fm stereo, A/C, PW, PL, CC, PS: alarm, excellent cond 45K miles \$17,500. 510-329-7096

1997 - Toyota Celica GT, 2d, grey, tinted windows, sunroof, 10 disk cd/am/fm stereo, A/C, PW, PL, CC, PS: front bra, good condition 96K miles \$9,500 OBO. 925-640-8291

1993 - Nissan Maxima GXE, 124K Miles, New tires, brakes, water pump, timing belt. \$4100 B/O 209-832-8515

1994 - Ford Explorer, 2W-drive, White w/gray cloth interior, new tires, CD Player, maintained. 112K miles, \$5500 or BO Jerry- 925-455-8944

1997 - Toyota Camry LE, CDplayer, leather, retractable sun roof, power W&L, alarm system, new tires, one owner, 86K miles, no drips, immaculate, \$10,000 OBO. 925-846-7384

AUTOMOBILE ACCESSORIES

Snow Tires 13 inch, New on rim 205/75/15, various tires 185/70/14, also p225/50/16 Best offer 925-735-6002

BICYCLES

Specialized M4 Allez Pro road bike, outstanding condition, rode 6 times. \$950.00 firm. 209-824-5958

NiteRider dual beam bike light. Model Pro 12E. Bright light with long run time. See & be seen! Comes w/charger, manual, box etc. \$180.00 925-455-6785

Bicycle headlight, dual beam Nite Rider, has a handlebar mounted high-low beam switch. Very bright. \$50 925-484-4099

BOATS

New Michigan Wheel Prop 133/4x21 cup. \$80.00 209-836-0631

2001 Sanger V210, 315hp. clean, runs perfect, heater, hot water shower, board racks, 165hrs, free complete wakeboard with purchase, \$30,000 obo. 925-640-3398

1974 Glaspac, 21.5 ft cuddy cabin, new 302cc Ford engin, Restored project, but ready to give it up, water in the engin. \$6K/BO 925-373-2528

CAMERAS

SMART MEDIA cards. SanDisk brand. 128 MB. 4 available (3 used once. 1 new.) Original price \$60. Sell to you for \$35 each or \$120 for all. 925-456-7826

ELECTRONIC EQUIPMENT

Apple imac. Blueberry, 333MHz, 96MB RAM, 6 GB HD. \$350. Epson photo 780 printer. USB, almost new, no ink, no cable. \$40. Both for \$370. 925-846-3653

Karaoke sing-a-long, MegaStar model HPK7000, great for parties, own use, or rent out. New ones run about \$600. Asking \$275 510-581-5228

Apple LaserWriter 4/600 PS. Excellent condition. \$25 925-463-0468

25 Inch T.V. about 10 yrs. old and still ticking in good condition \$25.00 OBO Evenings 925-757-9645

HP Pentium desktop with HP monitor, WIN98, MS Office, Excel. cond. \$200 for all. 925-292-7799

Sony XBR TV with Oak Entertainment Center in very good condition. \$600.00 or make offer. 209-836-1506

Brothers Word Processor, battery back up for PC, Sony tape deck dual meters, 486 computer. Best offer. 925-735-6002

GIVEAWAY

FREE UPRIGHT PIANO - please, I need a good home, no one plays me. Good tone. Needs tune-up. 925-454-8518

Pickup Camper Shell fits full size american trucks through mid-90s. Structurally sound but not real pretty. 925-443-2743

Queen Sleeper Sofa - sleeper never used, upholstery not perfect but can be repaired or covered. 925-449-1481

Refrigerator, white, works fine. 15 cu. ft. Great for rental or cottage. You pick up in San Leandro. 510-351-0969

Spa with hinged folding cover. Good condition w/redwood exterior. Worked well before leak appeared. Add TLC and save \$\$\$ Bring your own trailer. 925-373-7025

Brass fireplace screen with bifold glass doors. 40 and half inches by 29 inches high, outside dimensions. 34 inches by 20 inches, inside dimension. 925-447-7484

Stepping stones, concrete, smooth finish, hexagon, 16-inch diameter, quantity 12, must take all, you haul. 925-447-5623

Refrigerator FREE. You haul away. Runs great. 209-835-7473

HOUSEHOLD

GE built-in dishwasher with user manual, installation instructions, and hoses. Good running condition. Only six years old. \$20. 925-454-8827

Whirlpool Gas Dryer. Large capacity drum. Works OK. \$50 925-443-1390

Silver food warmer/server, 11.5 by 9.5 inches, two pyrex inserts. \$35. 925-846-3653

Antique armoire early 1900s, 30in. wide w/mirror in door, very pretty \$325 925-443-1547

Computer Cart - white washed solid oak, on wheels. Can e-mail photo. \$40 209-833-9141

Entertainment center fairly good shape, Black 4 feet wide by 4 feet high and 1 and 1 forth inches deep. \$100.00 OBO evelings 925-757-9645

Dinette Set - Oak and oak formica. 42 inch round table w/18 inch leaf. Four upholstered, pedestal chairs. \$200 or best offer. 925-447-8780

Breadmaker, like new \$30 925-292-7799

GE Refrigerator, white. Very good condition. \$75.00 925-846-3278

Wood burning insert (mfr:Avalon); Choc. Brown; Brass trim; Glass door; W/Fan. Will go fast! \$189 Call Now! 925-449-8567

Family couch in decent condition. Nice fall colors. (over 70 inches in length) \$125.00 Call 925-371-6842

Stove, wood/elect, Occidental. 1930 s era. 2 ovens, 4 burners. Needs elect update. email photo available. \$450.00 925-455-0859

Kemore Washer and Dryer, Good Condition, \$150.00 for pair. 925-778-4055

MISCELLANEOUS

Vertical blinds for 6 ft 8 in. x 8 ft 0 door, beige, \$40. 925-455-8609

Kids table & chair set. Hand made & painted, animal theme with giraffe shaped chairs & elephant shaped table base. Will sell for \$70 925-606-0825

4 tickets: Raiders vs Denver Broncos Sun Dec 22 1:15pm, 2 @ Sect. 137 Row 14 Seats 2/3, 2 @ Sect. 137 Row 36 Seats 5/6 \$182.00 per pair 925-709-1794

Oakland Raiders vs. Denver Broncos, December 22 @ 1:05pm. 3 Tickets. Section 225, Row 9, Seats 7,8,& 9. \$81.00 each (face value) O.B.O. 209-499-7687 209-848-1330

Crib/Change Table - white washed solid oak \$150. Infant Car Seat (w/ 2 car bases) & Stroller Combo. Navy/White \$40. e-mail photos. 209-833-9141

Two futons Black in O.K. condition. Great as couches or bed. \$75.00 Both \$50.00 for individual. Evenings 925-757-9645

Bryant Plus 80 forced air furnace. 93K BTU. New 1999. Currently in use. Model#376CAV060115. Serial#3099A14937. Includes old working AC. \$375. Call 925-443-5486

Lindsay Wildlife Museum passes in Walnut Creek for four people. No expiration. Regularly \$6/each. \$15 for all. 925-648-0671

100 foot drain pipe, 135 pound table top scale , new wedding album, Elvis picture frame, Leather lift belt,will take best offer 925-735-6002

Used red clay bricks. Great as pavers. Approx 500, covers 110 sqft. \$75 Uhaul. 925-679-9925

MOTORCYCLES

1997 - Honda XR-100, Good cond.. runs great. \$1,275 w/helmet is a bargain, aft-6pm 209-832-2056

2000 - Yamaha Warrior ATV, 350cc. Electric start, Used very little, like new. \$4000 209-832-8515

MUSIC INSTRUMENTS

Accordion, La Melodosa, antique looks great, plays good, keyboard style w/case and strap. \$225 obo 925-634-2701

1890s antique, hand-carved upright piano. Comes with stool. \$200. 510-793-4769

Childs Suzuki Nagoya violin, 1/4 size with case. excel cond. Wolf shoulder rests for child's violin, 2 available 925-292-7799

Hammond Porta-B Organ with Leslie Speaker. Excellent Condition - great Hammond B3 sound. Call for details. \$900/BO 925-443-8442

Upright piano, pretty, dark wood, good for beginner; \$150/OBO. 925-373-0314

PETS & SUPPLIES

My 5 mo.old female brendal pit-bull needs a loving home \$50. All shots, microchipped. 209-521-5062

Dwarf hamster and cage for sale. Complete kit includes everythingy need- ed.(i.e. food, roller wheel, hamsters toys etc.) Will sell all for \$30. 925-606-0825

Russian Blue Male Indoor Cat. Toby needs a good home. He is super friendly and super cuddly. Call for email and/or pictures. 925-208-2155

Free kittens, American Domestic, 8 weeks old, litter boxed trained. 925-679-8101

Doberman mix, 1 year old female. Good house pet. Free to a good home. 525-4030 209-824-0227

100 gal Rubbermaid stock tank, good for event ice chest, \$35 OBO. 50 gal galz stock tank, \$25 OBO. 925-200-9976

RECREATION EQUIPMENT

Pacific Fitness Home Gym, Great Condition, 6 station, 1 stack. \$500 OBO 925-240-6237

16in dakota roping saddle near new condition \$525.00 15in billy cook barrel saddle \$425.00 farnum harrow groom arenas,thatch pastures. \$225.00 209-339-8370

Weight machine in excellent condition \$100, Stationary bicycle, works both arms and legs in excellent condition \$50. 209-234-2314

Snow Skiis, Rossignol 184s, shaped, VAS, Dual Tec.Rossignol FT100 bindings\$200.00 Call eves,lvmsg. 209-835-8363

Windsurfer- longboard, several sails, and 2 masts \$100 OBO 209-833-7369

Golf iron Set: Porsche Design 902, UST Proforce Cold 95 graphite shafts, stiff flex, Lamkin crossline grips, mint condition. \$595. 925-964-0925

RIDESHARING

Express your commute, call 2-RIDE for more information or visit <http://www-r.llnl.gov/tsm>.

Lafayette - LaMOrinda (also Walnut Creek stop at Rudgear, Rd) Vanpool (reclining seats, reading lights) 8-4:45, \$100/mo (pretax reduction available) David 925-983-6701, 2-3005

Concord,Walnut Creek,Clayton - Carpool looking for 4th rider/driver. Meeting place open, currently meeting in Concord/Clayton Lab hours 7:30am-4:30pm 925-672-6677, ext. 3-2153

Tracy/Sandia - 9/80 7:00am - 4:30pm. Currently do not have a vehicle. Looking to join a carpool or vanpool. 925-294-3000

Manteca/Lathrop - 2 rider/drivers to drive 1 day per week and 1 Friday per month, ride the rest for free. Pick up at your house. Work hours 8AM-4:30PM. 209-823-5085, ext. 2-0643

Orinda-Lafayette - Carpool from Lam-orinda looking for 4th rider/driver. Meets near St. Stephens and Highway 24. Lab hours 8:10am-5pm 925-253-0498, ext. 2-9823

Manteca - 9/80 shift - 7am-5pm, 4 person carpool. Drive 1 day/week + 1 Friday on rotation. Times may be negotiable, if necessary. 209-823-8309, ext. 2-8669

SERVICES

Housecleaning weekly,byweekly or monthly, good references 925-292-0405

TUTORING in high school and college math and chemistry. 925-443-2095

SHARED HOUSING

LIVERMORE - Two furn/unfurn rooms avail \$425/\$560 per month plus util. Full Privs. 1.5 miles to LLNL. Friendly housemates! 925-371-6791

Livermore - Furnished room for rent. Mature adult/long term preferred. Clean/quiet. \$550.00/month. Share utilities 1/3. Deposit. 925-449-1128

Livermore - Furnished room for rent W/ own bath. Full house privileges. N/P N/S Near Lab \$550.00 includes utilities 925-449-8034

TRUCKS & TRAILERS

1987 - Ford F-250, XLT, 460cid, 4WD, 124k miles. Needs paint; otherwise outstanding. \$3750 OBO 925-443-2743

1979 - 23Fl. Class C Motor Home 37K Miles Dodge 350 Engine Sleeps 6. Everything in Good to Fair Condition \$3800.00 OBO 925-443-4895

1988 - RoadRanger Elite 28 foot 5th wheel. Microwave, awning, sleeps 6. Excellent condition. \$7990. 925-484-3686

2000 - Jeep Wrangler Sport yellow, 15k miles 5 spd, 6 cyl, H/S top, EXC COND. a/c, 4 wd, cd/am/fm, assume pymts 3 yrs @ \$405/mo. 415-377-3726

VACATION RENTALS

MAUI-Kihei 1,2&3 bedroom condos. On beach, large pool,tennis courts,putting green, near golf course.Beautiful grounds,washer/dryer in units. 925-846-8405

SOUTH LAKE TAHOE - 3 Bedroom 2 Bath Chalet, nicely furnished, all amenities, close to all skiing, reserve now for holidays/skiing! 209-599-4644

Las Vegas, NV - Celebrate New Years in Las Vegas! 12/28/02 to 1/4/03. Hotel/Studio-style room at Club de Soleil sleeps two. (must be 21 or over). 7 nights ONLY \$350! 209-824-2394

SEA RANCH - Oceanview home. No smoking. No pets. Adults only. 2BR/KC/PDBA 1700sqft. Hike, Bike. Whale watch, Kayak, Swim. Tide pool. 925-443-5086

Maui, HI - Kahana Reef oceanfront 1BR/1BA condominium. Beautiful two-island view, oceanside pool, and BBQs. Low LLNL rates for year-round reservations. 925-449-0761

WANTED

Good working table saw that you have not used often enough to justify to your wife that you still need it. 925-447-6221

Looking for a chevy s-10 pickup/ blazer in the late 1980 vintage. Prefer sub 3k price range. 209-368-4286

Legal size file cabinet and desk and a PC reasonably priced. 209-832-7112

Old 8-track tapes. R&R/Country. Husband loves them - trying to put together a collection. Must be cheap. Also, 8-track tape cases. 925-513-1411

To interview devotee of Buddhist, Sikh or Shinto religions for an Eastern Religion class. 209-823-5085

Old ottoman for upholstery project. Reasonably priced. 510-657-9557

Carseat for 40lb child. Must pass police inspection. 925-455-6089

AROUND THE LAB



TV Network garners award for excellence



ELIZABETH RAIS/NEWSLINE

Steve Johnson congratulates Mimi Alford on her award-winning Engineering video.

this one after Glenn Mara suggested it."

The 20-minute video tells the history of Engineering from the perspective of a long-time engineer and two of his younger colleagues. It includes hundreds of clips and archival film, including rare footage of John F. Kennedy at UC Berkeley meeting with Director Emeritus Edward Teller and several other former Lab directors.

"That was a real find," Alford said, explaining that she has been collecting footage from employees retiring from her department for nearly 20

years.

The video was one of several produced for the 50th anniversary events week.

"We went to see then-Associate Director for Engineering Glenn Mara and he wanted something that captured the flavor of being an engineer at the Lab and how exciting and challenging it is," Alford said. "After he saw it, Glenn said, 'You are going to enter this in a competition, aren't you?'"

Alford decided to enter it, but didn't tell her co-workers until after she received word that the video won an award.

"I wanted to see how we ranked against outside industry standards. This award is wonderful recognition for the work that the Lab Television Network does," Alford said. "We're pleased with the award and to have been judged among the best in the industry."

Steve Johnson, unit leader for the Television Network in UTEL, said he's hopeful the award will help the group get the word out about its capabilities.

"There are still a lot of people who don't know we exist and the quality we produce," he said.

be the world's first supercomputer capable of 100 teraflops, almost three times faster than the most powerful computer in existence today.

This supercomputer represents a fifth-generation system under the ASCI Program. ASCI Purple will serve as the primary supercomputer in ASCI. The Stockpile Stewardship Program will rely on ASCI Purple to simulate the aging and operation of U.S. nuclear weapons, ensuring the safety and reliability of the nation's stockpile without underground testing.

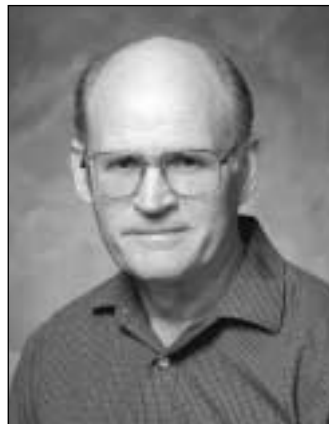
The second supercomputer, a research machine called Blue Gene/L, will employ advanced semiconductor and system technologies based on new architectures being developed in the ongoing partnership between IBM and DOE for the government's ASCI Program. When completed, Blue Gene/L will have the peak performance of 360 teraflops with 130,000 processors



Tomas Diaz De La Rubia



Yu-Jiuan Chen



Forrest Rogers



Barbara Lasinski



Otto "Nino" Landen

FELLOWS

Continued from page 1

Rogers was cited for developing the ACTEX equation of state and OPAL opacity models and applying them to a range of astrophysical and laboratory plasma problems including helioseismology, variable stars and laser shock experiments. Rogers said he plans to continue his research in this area because it "is the core subject matter of what the Lab does."

Barbara Lasinski, long-time A/X Division physicist of the Defense and Nuclear Technologies Directorate, was cited by APS for "...development and application of particle-in-cell codes for laser-plasma interaction physics, and a long series of contributions to the understanding of the physics of targets for high-power laser experiments."

Lasinski joined John Nuckoll's X group in A Division and began laser-plasma instability modeling for the laser fusion program during the 1970s. She played key roles in the development of the Lab's two main laser-plasma codes and in their application to experimental issues on the Nova, PetaWatt and Omega lasers. She conducted key radiation-hydrodynamic modeling in support of high-energy-density experiments on Omega and planning for NIF.

Otto "Nino" Landen, acting associate program leader for ignition physics experiments within the ICF Program of the National Ignition Facility Programs Directorate, was cited for his work in picosecond laser-plasma interactions, advanced diagnostics, X-ray driven inertial confinement fusion implosions and time-dependent hohlraum symmetry control. He was nominated for his work in plasma physics.

Landen's most significant achievements have been in the fields of implosion physics for indirect-drive inertial confinement fusion and short-pulse laser-matter interactions. In particular, he conducted and led the



Andrew McMahan



Donald Prosnitz

first demonstrations of indirect-drive time-dependent hohlraum symmetry control at the level required for NIF ignition capsules. He has also invented several new X-ray imaging and spectroscopy techniques for diagnosing dense plasmas as found in ICF.

Andrew McMahan, a physicist in H Division of PAT for 28 years, was named a fellow for his work in the computation of effective Hamiltonian parameters for the superconducting copper oxides and phase transitions of materials under high pressure, and the subsequent solution of the associated models. He was nominated for his work in the computational physics category.

Donald Prosnitz, a physicist in the Nonproliferation, Arms Control and International Security Directorate who is on leave from the Lab to serve as chief scientist for the Department of Justice, was cited for his pioneering work at the Lab in free electron lasers, part of the Strategic Defense Initiative.

"The free electron laser research was the result of the cumulative effort of a large group of creative and dedicated LLNL individuals including scientists, engineers and administrative staff," he said. "The whole

team deserves credit for the work."

Prosnitz, who will return to the Lab in January, was nominated by the forum on physics and society not only for his work at LLNL, but also for his contributions to physics and society spanning fundamental physics research to national security and law enforcement technologies that he has performed at the Department of Justice.

The APS Fellowship Program was created to recognize members who have made advances in knowledge through original research and publication or made significant and innovative contributions in the application of physics to science and technology. They may also have made significant contributions to the teaching of physics or service and participation in the activities of APS.

Each year, no more than one-half of 1 percent of the current membership of the Society is recognized by their peers for election to the status of fellow in APS.

Each new fellow is elected after careful and competitive review and recommendation by a fellowship committee on the unit level, additional review by the APS Fellowship Committee and final approval by the full APS Council. This year a total of 192 new fellows were named.

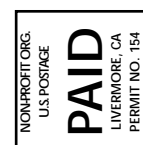
To be nominated as an APS fellow, the nominee must be a member of APS in good standing; obtain signatures of two sponsors who are members of APS in good standing; submit a complete original nomination packet (signed nomination and supporting letters) and one photocopy packet prior to unit deadline. The deadlines vary for subject matter. The 2002 APS Fellows will officially be announced in the March issue of *APS News*.

Back to the future

The Laboratory's 50th anniversary time capsule was buried outside the Discovery Center in a ceremony Wednesday afternoon. It was attended by many of those who contributed mementos. The capsule was sealed Sept. 18 in a ceremony attended by former astronaut and U.S. Sen. John Glenn and local dignitaries. The capsule is to be disinterred on the Lab's centennial.



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